

IN THE SPECIFICATION

Please insert FIGURE 2 as a formal drawing and on page 6, line 4 of the specification after the description of FIGURE 1, please insert the following:

--FIGURE 2 is a graph of sewing performance results.--

On page 12 of the specification, please delete lines 12-20 and replace with the following paragraph:

--The test procedure evaluated each thread sample using only the left hand needle of a conventional industrial sewing machine (Brother LT-2 B842-405 – Double Needle Lockstitch) to sew a predefined “sewing cycle” of 10 inches in the forward direction and 6 inches in the reverse direction using a 60 inch belt of 4 ply 420 denier Nylon Air Bag fabric. The sewing machine was set at a tension of 350 grams, a speed of 4200 RPM and 7 stitches per inch. A given test of a thread sample would end upon breakage of the thread. Each thread sample was evaluated three times to determine an average number of completed sewing cycles. The number of completed sewing cycles is plotted on the graph of FIGURE 2 below:--

On page 13 of the specification, please delete lines 1-6 (including graph) and replace with the following paragraph:

--As the graph of FIGURE 2 indicates, the higher the twist of the individual spun yarns (i.e. singles) the better performance, until a maximum is reached and then the performance drops off. As shown above, Samples C & D match the performance of Perma Core and greatly exceed conventional spun thread (i.e. Perma Spun), which only averaged 5 sewing cycles.--

Clean Copy of Replacement Paragraphs:

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